

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q82106

Masayuki MACHIDA, *et al.*

Appln. No.: 10/500,251

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: June 25, 2004

For: PYROGLUTAMYL PEPTIDASE AND GENE THEREOF

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**MAIL STOP PCT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)," for the above application, Applicant respectfully submits herewith a copy of the Declaration for the above identified application properly executed by the inventors.

The Notification also stated that the Sequence Listing did not comply with the requirements as set for in 37 C.F.R. § 1.821-1.825. Attached please find a copy of the sequence listing in computer readable form (CRF), a paper copy of the sequence listing and a Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825.

Also enclosed is a PTO Form 1595, along with a copy of the executed Assignment and a check for the statutory fee of \$40.00.

Response to Notification of Missing Requirements  
Under 35 U.S.C. § 371 in the United States  
Designated Office (DO/EO/US)  
U.S. Application No. 10/500,251

Q82106

Applicant is also submitting a Petition for Extension of Time pursuant to 37 C.F.R. § 1.136, extending the time for responding to the Notification to October 29, 2004.

A check for the statutory fee of \$130.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

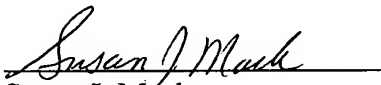
Respectfully submitted,

SUGHRUE MION, PLLC  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

  
Susan J. Mack  
Registration No. 30,951

Date: October 29, 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES DEPARTMENT OF COMMERCE  
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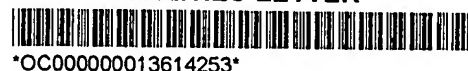
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/500,251	Masayuki Machida	Q82106

23373  
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INTERNATIONAL APPLICATION NO.	
PCT/JP02/13627	
IA. FILING DATE	PRIORITY DATE
12/26/2002	12/27/2001

DOCKETED  
AUG 25 2004

CONFIRMATION NO. 8931  
371 FORMALITIES LETTER



\*OC000000013614253\*

Date Mailed: 08/23/2004

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/25/2004
- English Translation of the IA filed on 06/25/2004
- Copy of the International Search Report filed on 06/25/2004
- Preliminary Amendments filed on 06/25/2004
- Oath or Declaration filed on 06/25/2004
- Biochemical Sequence Listing filed on 06/25/2004
- Request for Immediate Examination filed on 06/25/2004
- U.S. Basic National Fees filed on 06/25/2004
- Priority Documents filed on 06/25/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
  - **APPLICANT MUST PROVIDE:**
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 305-3686

**PART 2 - OFFICE COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/500,251	PCT/JP02/13627	Q82106